IoT application testing

Challenge application behaviour to the extreme.

- Watchdog mechanism validation and finetuning
- Tests preventing devices of becoming unreachable
- Application reactivity in out–of–service scenarios
- Connection retry mechanisms check
- Mode switching optimization between cat–M, NB and legacy
- SIM–device communication optimization with timer validations
- Dimensioning of optimal application settings for RSP with eSIM
- Client application validation per underlying protocol (MQTT, LwM2M, CoAP)
- Firmware–over–the–air tests with interruptions
- Risk assessment and troubleshooting for observed issues
- Suggestions for application client parameter finetuning (timers, number of attempts, signalling and keep alive intervals)

Price from 15.000€